Signature

09/539,734

PTC/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application No.

IRANSIVIII IAL FURIVI			Filing Date	March 30, 2000			
(to be used for all correspondence after initial filing)			First Named Inventor	Per Hammarlund			
			Group Art Unit	2183			
			Examiner Name	Harkness, Charles A.			
Total Number of Pages in This Submission 13			Attorney Docket Number	42390P6873			
	ENCLO	SURES (checi	k all that apply)				
Fee Transmittal Form		Assignment Papers (for an Application)		After Allowance Communication to Group			
Fee Attac	ched	Drawing(s)		Appeal Communication to Board of Appeals and Interferences			
Amendment / Ro	esponse	Licensing-r	elated Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Fina Affidavits	ıl /declaration(s)	Petition		Proprietary Information			
Extension of Tin	ne Request	Petition to 0 Provisional	Convert a Application	Status Letter			
Express Abandonment Request		Power of A Change of	ttorney, Revocation Correspondence Address	Other Enclosure(s) (please identify below):			
Information Disclosure Statement		Terminal D	isclaimer				
PTO/SB/0	08	Request for	Refund				
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Response to Missing Parts/ Incomplete Application  Basic Filing Fee		Remarks		MAY 0 1 2003			
Declaration/POA		Technology Center 21					
Parts und 1.52 or 1.	e to Missing ler 37 CFR 53						
	SIGNATURI	E OF APPLICAN	IT, ATTORNEY, OR AG	ENT			
Firm or	or Andre E. Marais, Reg. 140. 46,						
Individual name BLAKELY, SOKOLOFF,			TAYLOR & ZAFMA	AN LLP			
Signature			<del></del>				
Date April 24, 2003							
	CERTIFICATE OF MAILING/TRANSMISSION						
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:  April 24, 2003							
Typed or printed name Leslie D. Rogan							

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80/92

Date

April 24, 2003

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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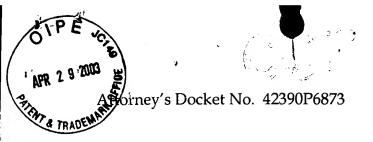
FEE TRANSMI for FY 200	TTA	1	Complete if Known				
EE I RANSIVII	ĮΙΑ	L	Application Number	09/539,734 March 30, 2000			
for FY 200	3		Filing Date				
Effective 01/01/2003. Patent fees are subject t	o annual revi	sion.	First Named Inventor	Per Hammarlund			
Applicant claims small entity status. See 37 CFR 1.27.			Examiner Name	Harkness, Charles A.			
		-	Group/Art Unit	2183			
TOTAL AMOUNT OF PAYMENT	(\$)	0.00	Attorney Docket No.	42390P6873			

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METHOD OF PAYMENT (check		FEE CALCULATION (continued) EVER 3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Code (5) Fee Description 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.						
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Deposit		1052	50	2052	25	Surcharge - late provisional filing fee or		
Account Name Blakely, Sokoloff, Taylor & Zafman LLP				1		cover sneet.	I	
		2053 1812	130 2.520	2053 1812	130 2.520	Non-English specification  For filing a request for ex parte reexamination		
The Commissioner is authorized to: ( check all that apply)		1804	920*	1804	_,	* Requesting publication of SIR prior to		
Credit any C		1004		1004		Examiner action		
Charge any additional fee(s) required under 37 CFR §§ 1.10	6, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840 °	Requesting publication of SIR after Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account			110	2251	55	Extension for reply within first month		
FEE CALCULATION		1251 1252	410	2252	205	Extension for reply within second month		
1. BASIC FILING FEE		1253	930	2253	465	Extension for reply within third month		
Large Entity Small Entity		1254	1,450	2254	725	Extension for reply within fourth month		
Fee Fee Fee Fee Description	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month		
Code (\$) Code (\$)		1404	320	2401	160	Notice of Appeal		
1001 750 2001 375 Utility filing fee		1402	320	2402	160	Filing a brief in support of an appeal		
1002 330 2002 165 Design filing fee		1403	280	2403	140	Request for oral hearing	<u> </u>	
1003 520 2003 260 Plant filing fee		1451	1,510	2451	1,510	Petition to institute a public use proceeding		
1004 750 2004 375 Reissue filing fee		1452	110	2452	55	Petition to revive - unavoidable		
1005 160 2005 80 Provisional filing fee	<u> </u>	1453	1,300	2453	650	Petition to revive - unintentional	<u> </u>	
SUBTOTAL (1) (\$)		1501	1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Extra Fee from		1502	470	2502	235	Design issue fee	<u> </u>	
2. EXTRA CEATH FEES Edra Fee fro		1503	630	2503	315	Plant issue fee		
Total Claims 20 _ 22* = 0 x 18	.00 = \$0.00	1460	130	2460	130	Petitions to the Commissioner		
Independent 3 3 3 = 0 X 84	.00 = \$0.00	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)		
Multiple Dependent	=	1806	180	1806	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)		1809	750	1809	375	Filing a submission after final rejection	<u> </u>	
1202 18 2202 9 Claims in excess of 20						(37 CFR § 1.129(a))		
1201 84 2201 42 Independent claims in exc	ess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1203 280 2203 140 Multiple Dependent claim,	Committee of the commit	1801	750	2801	375	Request for Continued Examination (RCE)		
1204 84 2204 42 **Reissue independent da patent	ims over original	1802	900	1802		Request for expedited examination		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent			s (specify)			of a design application		
SUBTOTAL (2) (\$) 0.00							<b>——</b>	
*Reduced				Fee Paid	d	SUBTOTAL (3) (\$)	-	
**or number previously paid, if greater, For Reissues, see below								

SUBMITTED B	Y	Complete (if applicable)				
Name (Print/Type)	André L. Marais	Registration No. (Attorney/Agent)	48,095	Telephone	(408) 947-8200	
Signature	des			Date	04/24/03	

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



17/A 5-1-03 DW

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Per Hammarlund, et al.

Application No.: 09/539,734

Filed: March 30, 2000

For: METHOD AND APPARATUS

SELECTIVELY TO ADVANCE A WRITE POINTER FOR A QUEUE

BASED ON THE INDICATED VALIDITY OR INVALIDITY OF AN INSTRUCTION STORED

WITHIN THE QUEUE

(As Amended)

Examiner: Harkness, Charles A.

Art Group: 2183

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on Harls

Name of Person Mailing Correspondence

Leslie N. Rozan

Assistant Commissioner of Patents Washington, DC 20231-9998

AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Sir:

a) Introductory Comments

RECEIVED

Technology Center 2100

In response to the Office Action mailed January 24, 2003, the Applicants respectfully request the Examiner to enter this amendment and to consider the remarks that follow.